

Application No.: 10/771045

Docket No.: UC0209USNA

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Amendment to the Specification

At page 12, lines 13 through 30, replace with the following paragraph.

Under inert conditions, DMF (6 ml) was added to a Schlenck tube equipped with a stirring bar and containing *bis*(1,5-cyclooctadiene)nickel (0) (2.04 g, 7.41 mmol), 2,2'-bipyridyl (1.16 g, 7.41 mmol), and 1,5-cyclooctadiene (0.80 g, 7.41 mmol). The ensuing deep blue/purple solution was stirred at 60 °C for 30 minutes, and then a solution of a first monomer, 2,7-dibromo-9,9-bis-(2-ethyl-hexyl)-9H-fluorene (2.00 g, 3.65 mmol) and a second monomer, tris(4-bromophenyl)amine (10.0 mg, ~~2.00~~ 0.02 mmol) in toluene (25 ml) was added via syringe. The reaction mixture was then stirred at 75 °C for 24 h. The mixture was cooled to room temperature and precipitated into a solution of methanol (100 ml), acetone (100 ml) and concentrated hydrochloric acid (5 ml). After stirring for 2 hours, the mixture was filtered. The solid residue was then dissolved in chloroform, and again precipitated into a solution of methanol (100 ml), acetone (100 ml) and concentrated hydrochloric acid (5 ml). After stirring for 1 hour, the mixture was filtered. The solid was again dissolved in chloroform and precipitated in pure methanol. Finally the residue was successively washed with methanol, water and methanol and dried in vacuo. This polymer is referred to as Polymer 1.